

SITE: Lakewood Battery
BREAK: 1.8
OTHER: v.3

MEMORANDUM

DATE: November 5, 1999

TO: Lakewood Battery Superfund Site File

FROM: Carolyn Thompson *Carolyn Thompson* 11/5/99
Georgia Site Assessment Project Officer
South Site Management Branch

SUBJ: Abbreviated Preliminary Assessment/NFRAP
Lakewood Battery Site
Atlanta, Fulton County, Georgia
EPA ID No. GA0001870534

This site is located at 162 Milton Avenue in a residential area of south Atlanta, Georgia. In January 1999, EPA conducted a sampling investigation of the site (under the START contract) and found several drums of material as well as elevated lead levels in the site soils and 16 feet beyond the fence line. EPA determined that site conditions warranted a removal action under CERCLA.

Soil removal activities began in May 1999. The site was excavated from the outer perimeters, moving inward toward the center. The embankment adjacent to Milton Avenue was excavated to an estimated depth of 6-8 inches below land surface (bls). A red clay layer was encountered 6-8 inches beneath the top soil. The site and surrounding areas were excavated to this clay layer. The area beyond the fence line was addressed next and also included a driveway used by residents directly behind the facility. This area was excavated to the clay layer, about 6-8 inches bls and post excavation samples confirmed that lead levels in the remaining soil were below the action limits. The driveway was backfilled with fill dirt and gravel and other excavated areas were backfilled with fill dirt.

In the service bay, the concrete was disposed of and the soil beneath excavated to a depth of 12-18 inches below the concrete and disposed. The main facility grounds were excavated to a depth of 8-12 inches bls and disposed offsite and areas backfilled with clean fill dirt. A total of 20 truck loads, with an estimated total weight of 472 tons of lead contaminated soil, was transported offsite for disposal as hazardous waste. Two drums of acid were treated onsite and three drums were disposed of offsite as nonhazardous waste.



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The site was restored to its original grade with backfill, an 8-ft wooden fence was erected and grass seed was spread throughout the affected areas. A biodegradable mesh was placed over the Milton Avenue embankment to help reduce surface erosion and enhance growth. Site activities were completed on June 30, 1999.

From the Removal Action Report dated July 26, 1999, it appears that all contaminated areas have been addressed. The excavations and backfilling have minimized any threat to the soil exposure or surface water pathway and the "source waste quantity" would be very minimal if not zero. The groundwater pathway is not a consideration for this area. These factors together would eliminate this site from further consideration under the Hazard Ranking System and further action under CERCLA, since it no longer poses a threat to public health or the environment. Therefore, this site is given the status of "NFRAP" (No Further Remedial Action Planned).

This NFRAP designation means that, based on available information, this site is not of enough concern to warrant expenditures of Superfund money for further remedial action. The site may be evaluated further if information is obtained from some source indicating that this decision was incorrect.

Reference: Trip Report, Lakewood Battery Site, prepared by Timothy B. Neal, Tetra Tech EM Inc., dated 7-26-99, TDD No. 04-9905-0008.

Trip Report, Lakewood Battery Site, prepared by Timothy B. Neal, Tetra Tech EM, Inc.,
dated 07/26/199, TDD No. 04-9905-0008, filed in 2.11 Volume 2.